

Amendments to the Specification:

Please replace the paragraph beginning at page 9, line 1, with the following rewritten paragraph:

-- As described so far, the RF transceiver 12 and the auto ID reader circuit 30 share the common CPU 24 and, preferably share some of the signal processing and digitizer components in the signal processors 22. Various aspects of the signal processors 22 may be implemented in digital circuitry, or in computer hardware, firmware, software, or in combinations of them. Apparatus of the invention may be implemented in computer products tangibly embodied in a machine-readable storage device for execution by a programmable processor, or on software located in memory. The foregoing techniques may be performed, for example, by a single central processor, a multiprocessor, one or more digital signal processors, gate arrays of logic gates, or hardwired logic circuits for executing a sequence of signals or program of instructions to perform functions of the invention by operating on input data and generating output. The methods may advantageously be implemented in one or more computer programs that are executable on a programmable system including at least one programmable digital signal processor coupled to receive data and instructions from, and to transmit data and instructions to, a data storage system, at least one input device, and at least one output device. Each computer program may be implemented in a high-level procedural or object-oriented programming language, or in assembly or machine language if desired; and in any case, the language may be a compiled or interpreted language. Suitable processors include, by way of example, both digital signal processors, or general and special purpose microprocessors. Generally, a processor will receive instructions and data from read-only

memory and/or random access memory. Storage devices suitable for tangibly embodying computer program instructions and data include all forms of non-volatile memory, including by way of example, semiconductor devices, such as EPROM, EEPROM, and flash memory devices; magnetic disks such as internal hard disks and removable disks; magneto-optical disks; and CD-ROM disks. Any of the foregoing may be supplemented by or incorporated in, specially designed application-specific integrated circuits (ASICS).

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Please replace the paragraph beginning at page 10, line 9, with the following rewritten paragraph:

-- The support 50 also optionally includes a second auto ID reader, which is illustrated as a laser scan engine subassembly 64 depicted in FIG. 1, and including a laser diode 66 for emitting a laser beam, lenses 68 for focusing the laser beam, a scan mirror 70 for reflecting the beam outwardly of the module, a drive 72 for moving the scan mirror and sweeping the beam across a bar code symbol 80 for reflection therefrom, a photodiode 74 for detecting the reflected light, and a collection mirror 76 and collection optics 78 for collecting the reflected light and directing it to the photodiode, as well as signal processor and digitizer circuitry 82 for processing and digitizing a detected signal generated by the photodiode.--

Please replace the paragraph beginning at page 11, line 4, with the following rewritten paragraph:

-- FIG. 4 depicts a hand-held data collection terminal 60 in which the module of FIGS. 2 and 3 is mounted during contact of the card 40 with the sensor 32. A card reading slot 62 is formed in the terminal for accepting and positioning the card 40 with respect to the sensor 32. --

Please add the following paragraph after the first complete paragraph on page 11 of the Specification:

-- Additionally, the module of FIGS. 2 and 3 is configured as an interchangeable assembly. One module for performing one function can be removed from the support 50 and interchanged with another module for performing another function. Modules can include a bar code symbol reader (e.g., laser, for reading 1-D and/or 2-D codes), a smart card reader (contact or non-contact), a digital sensor, a biometric sensor, a magnetically encoded data reader, an RFID reader, and an optical code reader. --